

## **The Range of the Request**

1. The vibration resonator which is composed of rigid body and the oscillator with a lot of elastic bodies, and which is resonant and then separates conducted vibration from each vibrator in the frequency component

2. A sound/vibration resonance separating device which converts vibration such as the sound, the music and the noise into the electronic signal, and which is equipped with the part to amplify a specific band of and to control and to adjust it, and which conducts the controlled electronic signal to the vibration of the rigid body, and that the oscillator with a lot of elastic bodies which receive vibration from the rigid body is resonant according to the frequency of the sound and the vibration, and which separates to the visual vibration.

3. The frequency component detector of the sound has a vibration resonator and an electronic circuit, and then the vibration resonator has a rigid body and the oscillator with a lot of elastic vibrators and the vibration resonator separates to frequency component from each elastic vibrators because it is resonant, and then the electronic circuit changes distortion by the vibration from each resonant vibrators into the electronic signal and adjusts the signal and controlling.